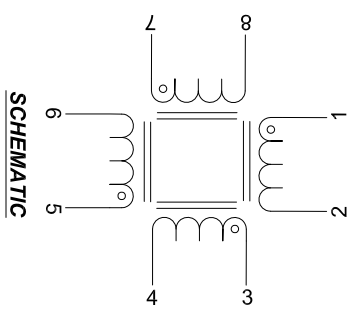
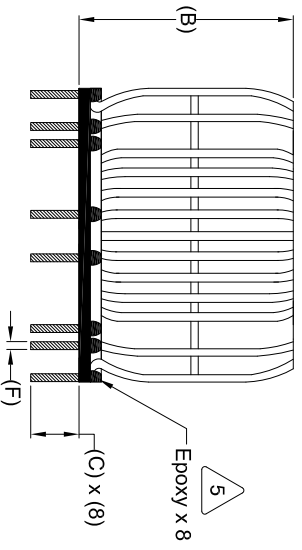


DIMENSIONAL TOLERANCE INCHES [MM]						
A	B	C	E	F	G	
Max	Max	Min	Typ	Typ	Typ	
3.15 [80.000]	1.50 [38.10]	0.50 [12.70]	2.78 [70.60]	0.06 [1.65]	2.68 [68.00]	



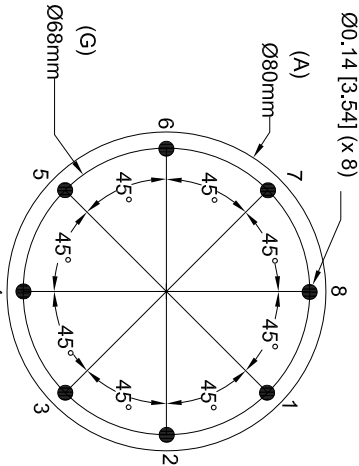
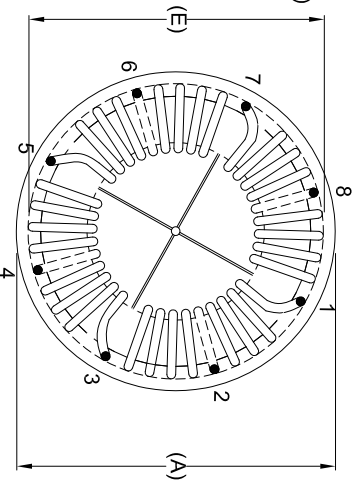
- 7 BUILT TO ROHS COMPLIANCE
- 6 LABEL PART NUMBER AT THE BOTTOM OF THE BASE.
- 5 APPLY ADHESIVE BETWEEN COIL AND BASE.
- 4 STRIP AND TIN LEADS (NO INSULATION IS ALLOWED BELOW THE BASE LEVEL.)

- 3 SPECIFICATIONS AT 25°C:
L = 35.0 mH MIN @ 10KHz, 250 Vrms, 0 ADC
- 2 WIRE: UL RECOGNIZED 200°C RATED MAGNET WIRE
CWS BYTE-MARK OR OTHER APPROVED PART
CORE: NANOCRYSTALLINE OR AMORPHOUS CORE
- 1 CASE RATING CLASS B (130°C) REQUIRED
MATERIAL: UL RECOGNIZED FOR FLAMMABILITY

NOTES: UNLESS OTHERWISE SPECIFIED, READ NOTES FROM BOTTOM TO TOP.
CAGE CODE: 5DME2

REVISION HISTORY			
REV	ECN	DESCRIPTION	SIGN & DATE
A	N/A	PRODUCTION RELEASE	BY: TN DATE: 2/22/18 CHK: JL DATE: 2/22/18

Recommended Pin Holes
Ø0.14 [3.54] (x 8)



FREQ (KHz)	Z TYP (kΩ)
0.5	0.17
1	0.34
10	3.06
20	5.60
50	10.50
75	13.00
100	15.00
300	8.65
500	4.85
1000	0.35
3000	0.45
5000	0.40
7000	1.65
10000	0.80

UNLESS OTHERWISE SPECIFIED		AUTOCAD	
DIMENSIONING AND TOLERANCE PER ANSI Y14.5M		SOLIDWORKS	
ALL DIMENSIONS ARE IN INCHES AND (MILLIMETERS)		SIGN	
TOLERANCE INCHES: XXXX±.005		DATE	
TOLERANCE METRICS: XXX±.127		DRAWN TN	
ANGLE PROJECTION: XX=1, 3B		CHECKED JL	
DO NOT SCALE DRAWING		ENGR. JM	
		APPR. JL	
TITLE: Nanocrystalline Inductor Four-Phase Common Mode Choke Horizontal Mount		www.colwinds.com	
SCALE: N/A		353 West Grove Ave	
SIZE: DWG. NO. FPB-353U-B12A		Orange, California, 92865	
REV: A			